

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S56	11	"mixed conductor" and "electron conductor" and "proton conductor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 14:46
S57	48	mixed conductor electron proton	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2008/10/28 14:50
S58	7	mixed conductor electron proton inorganic	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2008/10/28 14:50
S59	9	conductor electron proton inorganic	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2008/10/28 14:52
S60	2	S59 not S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2008/10/28 14:52
S61	3	((mix\$2 near conductor) same (electron near conductor) same (proton near conductor)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 14:55
S62	26	((mix\$2 near conductor) same (electron same conductor)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 14:55

S63	23	S62 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 14:55
S64	15	mixed near proton near electron near conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 14:58
S65	15	S64 not S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 14:58
S66	0	S65 and (intercalat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 14:59
S67	2	((single or mono) near phase) with mixed near2 proton near electron near2 conduct\$ near2 material	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 15:09
S68	2	((single or mono) near phase) with mixed near2 proton near electron near2 conduct\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 15:10
S69	3	single with mixed near2 proton near electron near2 conduct\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 15:10
S70	40	mixed near2 proton near electron near2 conduct\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 15:11

S71	5	S70 and (intercalat\$3 or pyrolysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 15:11
S72	5	(single or mono or one) near2 proton near electron near2 conduct\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2008/10/28 15:14
S73	16	((((electron or proton) near3 conductor) and (covalen\$2 or intercalat\$3 or inclusion)) and (carboniz\$5 same (hydrocarbon or polyacetylene or resorcinol or phenol or phenylphenol or polyaniline or polypyrrole or polythiophene or phenylphosphonic or phenylsilane)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:21
S74	15	S73 ((single or mono or one) near2 (mix\$3 or phase or material or compound or structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:23
S75	472112	electron same polyacetylene resorcinol phenol phenylphenol polyaniline polypyrrole polythiophene (phenylphosphoric adj acid) (phenylsilane adj alkoxide) pyrogallol dihydroxybiphenyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:26
S76	471807	(electron adj conduc\$3) same polyacetylene resorcinol phenol phenylphenol polyaniline polypyrrole polythiophene (phenylphosphoric adj acid) (phenylsilane adj alkoxide) pyrogallol dihydroxybiphenyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:26
S77	471805	(electron adj conduc\$3) with polyacetylene resorcinol phenol phenylphenol polyaniline polypyrrole polythiophene (phenylphosphoric adj acid) (phenylsilane adj alkoxide) pyrogallol dihydroxybiphenyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:26

S78	6	(electron adj conduc\$3) with (polyacetylene resorcinol phenol phenylphenol polyaniline polypyrrole polythiophene (phenylphosphoric adj acid) (phenylsilane adj alkoxide) pyrogallol dihydroxybiphenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:26
S79	137	(proton adj conduc\$3) with (phosphor\$2 or sulfur\$2 or carboxyl\$2 or (bor\$2 adj acid) or solid\$1sate or solid\$1acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:29
S81	197	(proton adj conduc\$3) same (phosphor\$2 or sulfur\$2 or carboxyl\$2 or (bor\$2 adj acid) or solid\$1sate or solid\$1acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:30
S82	31	(electron adj conduc\$3) same (polyacetylene resorcinol phenol phenylphenol polyaniline polypyrrole polythiophene (phenylphosphoric adj acid) (phenylsilane adj alkoxide) pyrogallol dihydroxybiphenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:30
S83	11	S81 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:30
S84	5	S83 and (intercalat\$3 or covalent or inclusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:31
S85	5	S83 and (intercalat\$3 or covalent or inclusion or pyrolysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:31
S86	2	("2006157674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 15:36

S87	2	("20060157674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 15:37
S88	34	(Norifumi near2 hasegawa).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:38
S89	71	(mixed adj conductor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:39
S90	3	S88 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:39
S91	8	S88 and (mixed adj conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 15:39
S92	7430	(252/500,502,510,511).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 16:49
S93	7351	(429/30,33,239.1,231.95,231.1,232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 16:50

S94	4764	(423/239.1,448,449.1,449.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 16:50
S95	18084	S92 S93 S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/28 16:51
S96	6000	S95 ((single or mono or one) near2 (mix\$3 or phase or material or compound or structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 16:51
S97	4	S95 ((single or mono or one) near2 (mixed near3 conductor near3 (electron or proton)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/28 16:53

10/28/2008 6:10:29 PM

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